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**FAX TRANSMISSION COVER SHEET****Date:** September 21, 2005**To:** US Patent and Trademark Office**Phone:**  
**Fax:** (571) 273-8300**From:** Robert P. Santandrea  
LC/IP**Phone:** (505) 667-3766  
**Fax:** (505) 665-4424**Re:** 10/646,393  
S-89,639  
Barbara F. Smith**Sender:** Marcie A. Archuleta

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Amendment and Request for Reconsideration (22 pages)**

**Fee Payments Authorized: \$0.00**

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**UNCLASSIFIED**

SEP 21 2005

Rev. 06/04/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Barbara F. Smith

Docket No.: S-89,639

Serial No.: 10/646,393

Examiner: J. W. Drodge

Filed : August 22, 2003

Art Unit: 1723

For : METHOD OF SEPARATION OF SMALL MOLECULES FROM AQUEOUS  
SOLUTIONS

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT AND REQUEST FOR RECONSIDERATION**

Sir:

In response to the Office Action dated June 21, 2005, please enter the following amendments to the Claims and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper; and

Remarks begin on page 20 of this paper.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

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SignatureDate September 21, 2005Robert P. Santandrea  
(type or print name of person certifying)